

CLAIM AMENDMENTS:

A listing of an entire set of claims 1-34 is submitted herewith per 37 CFR §1.121. This listing of claims 1-34 will replace all prior versions, and listings, of claims in the application.

1.-14. (Cancelled)

15. (Currently Amended) A radio communication system, comprising:
a primary station operable to transmit a random access channel status message indicating an availability of random access channel resources;
a plurality of secondary stations operable to receive the random access channel status message, wherein each secondary station is further operable to determine which request a random access channel resources to request based on the random access channel status message; and
wherein said primary station is further operable to dynamically allocate a bit rate rates to a single at least one random access channel, irrespective of the allocated bit rate, in response to a at least one request for at least one random access channel resource from one of said plurality of secondary stations.

16. (Previously Presented) The radio communication system of claim 15, wherein the random access channel status message further indicates which data rates are available on a first random access channel.

17. (Previously Presented) The radio communication system of claim 15, wherein the random access channel status message further indicates a highest data rate available on a first random access channel.

18. (Previously Presented) The radio communication system of claim 15, wherein the random access channel status message is transmitted by said primary station as a part of a paging indicator channel.
19. (Previously Presented) The radio communication system of claim 15, wherein the random access channel status message is transmitted by said primary station as a part of an acquisition indicator channel.
20. (Currently Amended) A primary station, comprising:
means for transmitting a random access channel status message to a plurality of secondary stations, wherein the random access channel status message indicates an availability of random access channel resources; and

means for dynamically allocating a bit rate rates to a single random access channel, irrespective of the allocated bit rate, channels in response to a at least one request from one of said plurality of secondary stations for at least one random access channel resource based on the random access channel status message.
21. (Previously Presented) The primary station of claim 20, wherein the random access channel status message further indicates which data rates are available a first random access channel.
22. (Previously Presented) The primary station of claim 20, wherein the random access channel status message further indicates a highest data rate available on a first random access channel.
23. (Previously Presented) The primary station of claim 20, wherein the random access channel status message is transmitted by said primary station as a part of a paging indicator channel.

24. (Previously Presented) The primary station of claim 20,
wherein the random access channel status message is transmitted by said primary
station as a part of an acquisition indicator channel.
25. (Currently Amended) A secondary station, comprising:
means for receiving a random access channel status message from a primary
station, wherein the random access channel status message indicates an availability of
random access channel resources and further indicates a dynamic allocation of bit rates to
random access channels by the primary station; and

means for requesting a single first-random access channel from the primary
station, irrespective of the dynamically allocated bit rate, based on the random access
channel status message
26. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message further indicates which data
rates are available a first random access channel.
27. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message further indicates a highest data
rate available on a first random access channel.
28. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message is transmitted by the primary
station as a part of a paging indicator channel.
29. (Previously Presented) The secondary station of claim 25,

wherein the random access channel status message is transmitted by the primary station as a part of an acquisition indicator channel.

30. (Currently Amended) A radio communication method, comprising:

~~operating a primary station to transmit transmitting from a primary station, a random access channel status message indicating the availability of random access channel resources;~~

~~operating a plurality of secondary stations to receive receiving at a secondary station, the random access channel status message;~~

~~determining at the secondary station, what random access channel resources are available at the primary station based on the received random access channel status message;~~

~~operating at least one secondary station to request requesting at the secondary station, a random access channel resource from the primary station based on the determination random access channel status message; and~~

~~operating the primary station to dynamically allocating allocate a bit rate at the primary station rates to a single at least one random access channel, irrespective of the dynamically allocated bit rate, in response to at least one the request for the at least one random access channel resource from the plurality of secondary station.~~

31. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message further indicates which data rates are available a first random access channel.

32. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message further indicates a highest data rate available on a first random access channel.

33. (Previously Presented) The radio communication method of claim 30,

wherein the random access channel status message is transmitted by the primary station as a part of a paging indicator channel.

34. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message is transmitted by the primary station as a part of an acquisition indicator channel.